

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		11. CONTRACT ID CODE J	PAGE OF PAGES 1 03	
2. AMENDMENT/MODIFICATION NO. A00029	13. EFFECTIVE DATE 00MAR27	14. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE	5. PROJECT NO. (If applicable)	
6. ISSUED BY CONTRACTING SQUADRON 36 K AVENUE STE 1 SHEPPARD AFB TX	CODE FA3020	7. ADMINISTERED BY (If other than Item 6)		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip code) RAYTHEON AEROSPACE COMPANY 555 INDUSTRIAL DR 5 MADISON MS 39110-9072		(x) 9. AMENDMENT OF SOLICITATION NO. 9. DATED (See item 11) 10. MODIFICATION OF CONTRACT/ORDER NO. X 1 68997C0509 11. DATED (See item 13) OCT01		
CODE		FACILITY CODE		
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, [] is not extended.				
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If the virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)		CODE: F60700		
COST CONTRACT CHANGE		NO CHG .00		
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. DESCRIBED IN ITEM 14.				
(x) 1A. This change order is issued pursuant to: (Specify authority) The changes set forth in Item 14 are made in the contract order no in item 10A.				
1B. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in Item 14 pursuant to the authority of FAR 43.103(b).				
1C. This supplemental agreement is entered in pursuant to authority of: X CLAUSE I-285, FAR 52.222-43, FAIR LABOR STANDARDS ACT AND SERVICE				
1D. Other (Specify type of modification and authority)				
E. IMPORTANT: Contractor [] is not, [X] is required to sign this document and return ALL copies to the issuing office.				
14. Description of amendment/modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) POC: SNYDER, MARK C. PHONE: 9486764458 SEE SCHEDULE				
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remain unchanged and in full force and effect.				
15. NAME AND TITLE OF SIGNER (Type or print) ROBERT G. FOSTER CONTRACT ADMINISTRATOR		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARK C. SNYDER		
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED 3/27/00		16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)
				16C. DATE SIGNED 27 March 00

RAYTHEON AEROSPACE COMPANY

TIN # 112208712 DUNS # 091441089 CAGE # 1P066

14A. THE PURPOSE OF THIS MODIFICATION IS TO MODIFY THE CONTRACT WITH NO COST CHANGES THAT HAVE BEEN AGREED TO, BUT HAVE NOT BEEN MODIFIED INTO THE CONTRACT. ALSO, TO UPDATE THE TECHNICAL EXHIBITS REFLECTING THE JOINT INVENTORY OF GOVERNMENT FURNISHED EQUIPMENT CONDUCTED IN SEPTEMBER 1999.

(1) PURSUANT TO RAYTHEON AEROSPACE COMPANY LETTER NUMBER RA-728-ATC-00-0039, DATED 29 FEBRUARY 2000, CONTRACT SECTION G-603 IS CHANGED TO REFLECT THE CURRENT REMITTANCE ADDRESS FOR THE CONTRACTOR, AND TO DELETE SECTION G, ATTACHMENT B, AND REPLACE IT WITH PAGE 12A. THIS ACTION IS A NO COST CONTRACT CHANGE.

(2) PURSUANT TO RAYTHEON AEROSPACE COMPANY LETTER NUMBER RA-728-ATC-00-0032, DATED 4 FEBRUARY 2000; 82 CONS/LGCX LETTER, DATED 21 JANUARY 2000; RAYTHEON AEROSPACE COMPANY LETTER NUMBER RA-728-ATC-00-0009, DATED 4 NOVEMBER 1999; AND 82 CONS/LGCX LETTER, DATED 15 OCTOBER 1999; TECHNICAL EXHIBIT 1 AND TECHNICAL EXHIBIT 6 ARE UPDATED TO CORRECT THE SEQUENCING OF THE REQUIREMENTS SUMMARY. ALSO, TO DELETE REQUIREMENTS SUMMARY ITEMS 25 THROUGH 28, AND 30 THROUGH 32, AND TRANSFER THE REQUIREMENTS TO THE DELETED ITEMS TO REQUIREMENT SUMMARY ITEM 18, AND THEN CHANGE REQUIREMENT SUMMARY ITEM 29 TO 25. THIS CHANGE IS ACCOMPLISHED AS A NO COST CONTRACT CHANGE.

(3) PURSUANT TO RAYTHEON AEROSPACE COMPANY LETTER NUMBER RA-728-ATC-00-0040, DATED 29 FEBRUARY 2000; 82 CONS/LGCX LETTER, DATED 15 FEBRUARY 2000; TECHNICAL EXHIBIT 4, REPORT NUMBERS 44, 45, 46, AND 48, WERE UPDATED TO REFLECT CHANGES TO THE FREQUENCIES OF THE REQUIRED REPORTS. REPORT NUMBERS 78 AND 79 WERE ADDED TO THE TECHNICAL EXHIBIT TO ADD THE IS 600 AS-B REPORT, AND TRIP REPORTS. THIS CHANGE IS ACCOMPLISHED AT NO COST.

(4) PURSUANT TO RAYTHEON AEROSPACE COMPANY LETTER NUMBER RA-728-ATC-00-0046, DATED 15 MARCH 2000, AND 82 CONS/LGCX LETTER, DATED 24 FEBRUARY 2000, PWS PARAGRAPH 5.20.2.3, TECHNICAL EXHIBIT 4, REPORT NUMBER 21, ID TECHNICAL EXHIBIT 6, PARAGRAPH E, ARE CHANGED TO CLARIFY THE REQUIREMENTS FOR TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT (TMDE) BACKLOG CALCULATION METHODS. THIS ACTION WAS ACCOMPLISHED AS A NO COST CONTRACT CHANGE.

(5) PURSUANT TO CONTRACT PERFORMANCE WORK STATEMENT PARAGRAPH 3.1.2.1.1, TECHNICAL EXHIBITS TE-5B, TE-5C, TE-5D, TE-5E, AND TE-5F ARE HEREBY REPLACED IN THEIR ENTIRETY TO REFLECT THE ANNUAL FISCAL YEAR 1999 INVENTORY CONDUCTED IN SEPTEMBER 1999. THIS IS A NO COST ACTION.

(6) ADMINISTRATIVE CHANGES WERE MADE IN CONTRACT PARAGRAPHS 1, G-601, G-603, AND PWS PARAGRAPH 5.26. THESE CHANGES UPDATED PAGE NUMBERS, AND REFERENCES AS A NO COST CONTRACT CHANGE.

14B. THE FOLLOWING CONTRACT PAGES ARE TO BE DELETED FROM THE CONTRACT AND INSERT THE REPLACEMENT PAGES ATTACHED TO THIS MODIFICATION, IN THE CONTRACT AS INDICATED BELOW:

DELETE PAGES

12 OF 63
SECTION G, ATTACHMENT B
-
C-5-19 THRU C-5-24
TE-1-1 THRU TE-1-10
TE-4-4 THRU TE-4-10
ENTIRE TECHNICAL EXHIBIT 5B
ENTIRE TECHNICAL EXHIBIT 5C
ENTIRE TECHNICAL EXHIBIT 5D
ENTIRE TECHNICAL EXHIBIT 5E
ENTIRE TECHNICAL EXHIBIT 5F
ENTIRE TECHNICAL EXHIBIT 6

INSERT PAGES

12 OF 63
-
12A OF 63
C-5-19 THRU C-5-25
TE-1-1 THRU TE-1-10
TE-4-4 THRU TE-4-10
ENTIRE TECHNICAL EXHIBIT 5B
ENTIRE TECHNICAL EXHIBIT 5C
ENTIRE TECHNICAL EXHIBIT 5D
ENTIRE TECHNICAL EXHIBIT 5E
ENTIRE TECHNICAL EXHIBIT 5F
ENTIRE TECHNICAL EXHIBIT 6

14C. EXCEPT AS PROVIDED HEREIN, ALL TERMS AND CONDITIONS OF THE DOCUMENT REFERENCED IN ITEM 10A, AS HERETOFORE CHANGED, REMAINS UNCHANGED AND IN FULL FORCE AND EFFECT.

(CONTINUED)

A00029

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RAYTHEON AEROSPACE COMPANY

(END PAGE)

PART I – THE SCHEDULE
SECTION G
CONTRACT ADMINISTRATION DATA

G-1. ACCOUNTING AND APPROPRIATION DATA

See Pages 12B and 12C for accounting and appropriation data.

G-601. 5352.232-9001 PAYMENTS JUL 1993
(IAW AETCFARS 5352.908(c))

The Contractor will be paid monthly upon the submission of proper invoices for the services performed during the preceding month. The Contractor shall submit invoices in four copies in accordance with Part II, Section I, Clause entitled Prompt Payment (FAR 52.232-25). Invoices shall be submitted on a monthly basis covering the services performed during the preceding month. The Contractor's monthly invoices shall be submitted to:

Administrative Contracting Officer
82 CONS/LGCA
136 K Avenue Suite 01
Sheppard AFB TX 76311-2746

G-603. 5352.232-9003 MAILING OF PAYMENT JUL 1993
(IAW AETCFARS 5332.111)

The bidder/offeror shall state below the address to which payment should be mailed.

Raytheon Aerospace Company
(Company Name)

See Page 12A of 63
(Street) (County)

(City & State) (Zip Code)

12A OF 63
CONTRACT NUMBER F41689-97-C0509
Modification Number A00029

Remittance Address:

By Mail:

Raytheon Aerospace Company
P.O. Box 11407
Birmingham, AL 35246-1119

By Electronic Payment:

Raytheon Aerospace Company
C/o First National Bank of Boston
100 Federal Street
Boston, MA 02110
Nine Digit Routing Transit Number: 011000390
Depositor Account Number: 551-60238

5.20.2. Provide repair, calibration, and certification of Test Measurement and Diagnostic Equipment (TMDE) designated Precision Measurement Equipment Laboratory (PMEL) responsibility in TO 33K-1-100 (series). Provide PMEL support to Air Force activities, other federal agencies, and contractors (authorized to receive such support IAW approved support agreements) on and off base. Provide assistance to activities, who are responsible for maintenance and calibration of TMDE designated as user's responsibility, when activities do not have the required skills and/or equipment. All maintenance and calibrations performed by the contractor must be accomplished using GFE and USAF approved technical data. The contractor shall manage the PMEL IAW AETCI 21-101, AFOSH 127-90, TO 00-20-14, TO 33-1-27, and SAFBI 21-101. The contractor shall meet minimum standards for quality to meet certification requirement IAW TO 00-20-14 (Ref TE-2 for workload data).

5.20.2.1. The contractor shall (IAW paragraph 3.2.12.) operate and maintain the PMEL in a condition to meet certification requirements IAW TO 00-20-14. Environmental out-of-tolerance conditions in the measurement/repair areas shall be reported as emergency. The contractor shall inform, by letter, the QAE, FAC, and HQ AETC/LGM in turn of facility discrepancies that may prevent certification of the PMEL.

5.20.2.2. The contractor shall be responsible for controlling, shipping and receiving of the TMDE identified by the Government which must be repaired and calibrated at locations other than 82 TRW. The contractor's responsibilities for TMDE maintained off- site are specified in AETCI 21-101 and TO 00-20-14.

5.20.2.3. TMDE Monthly Average Daily Working Backlog, and TMDE Monthly Average Total Working Backlog: The contractor's TMDE backlog shall not exceed the standards listed in TE-6.

5.20.2.4. The contractor shall use Precision Measurement Equipment Laboratory (PMEL) Automated Management System (PAMS) IAW AETCI 21-101 and PAMS regulations.

5.20.2.4.1. In addition to the requirements in paragraph 5.2.4, the contractor shall appoint two (2) personnel to perform additional duties as PAMS Managers. At least one (1) of the PAMS Managers must be assigned from PMEL (Manager, Scheduler or Quality Control). The PAMS Managers shall be responsible for system administration, writing retrieval reports, and security IAW PAMS 1-1, end-users manual, and Government furnished PAMS commercial software documentation. PAMS managers shall serve as the PMEL point of contact for PAMS to the base data management function and the data processing installation.

5.20.2.5. The contractor shall be responsible for repair and calibration of TMDE at locations other than 82 TRW IAW AETCI 21-101 (Ref: TE-7 for support agreements).

5.20.2.6. The contractor shall use the Air Force Metrology Calibration Center (AFMETCAL) electronic-mail system "agdis" for communication between PMEL, HQ AETC/LGMAA, AGMC, Depot, and other PMELs.

5.21. EQUIPMENT MAINTENANCE. The contractor shall accomplish all maintenance of Government furnished equipment listed in TEs -5B and -5D consistent with provisions in paragraph 3.2.8. Except those identified in paragraphs 3.2.8.1., 3.2.10.4. and 3.2.11.

5.22. EMERGENCY SERVICES. The contractor shall provide all maintenance support specified in existing Base Operation Plans (OPlans). (Ref: Sec TE-7 for current OPlans) The contractor shall:

5.22.1. Use the priorities established by the Contingency Support Staff (CSS) if the activation or exercise of multiple contingency plans generates conflicting support requirements. If the contractor cannot accomplish a routine workload due to the activation or exercise of any contingency plan, the QAE will verify to the CO, the validity of non-performance, and the Government may waive remedial action against the contractor for nonsupport of lower priorities.

5.22.2. Participate in the development of base OPlans that involve contractor controlled resources.

5.22.3. When required by the CO, respond to all new requirements directed by base OPlans incorporated in this contract. The CO will verbally advise the contractor of the effort required and follow up as soon as possible with a written authorization. In the event that new requirements (as directed by base OPlans) will result in an increase in contract price, the contractor shall submit a request for equitable adjustment within 30 days of notice of the new requirement.

5.22.4. Provide a representative, normally the contract manager or alternate(s), to the CSS who shall serve as a point of contact for all maintenance requirements during real or exercise contingency situations. The representative must have a secret security clearance and current training (Government furnished) in CSS operations. Contractor shall maintain a list of CSS qualified personnel and will request training from the FAC when needed.

5.23. INDUSTRIAL HYGIENE/OCCUPATIONAL HEALTH. The contractor shall establish an industrial hygiene program consistent with OSHA requirements as specified in 29 CFR 1910. The annual evaluations of Government furnished equipment can be used to augment this program. The contractor shall take

appropriate air samples, accomplish noise dosimetry, conduct an ionizing radiation dosimetry program for its employees (as required), establish and provide any biological monitoring programs required, provide training in, and enforce the use of required personal protective equipment, hearing protection, respirators, safety glasses, etc., and report to the CO and Chief QAE any malfunctioning equipment requiring evaluations other than the annual surveys. The contractor shall maintain copies of Material Safety Data Sheets (MSDSs) IAW 29 CFR 1910.1200. If the contractor is unable to obtain an MSDS on an Air Force procured chemical, the contractor may request assistance from the bioenvironmental engineering office through the CO IAW paragraph 3.2.16.4. For local purchase chemicals, the contractor shall provide a copy of the MSDS to the USAF Medical Bioenvironmental Engineering Office.

5.24. HAZARDOUS WASTE MANAGEMENT. The contractor is responsible for establishing a hazardous waste management program for the management of its hazardous waste. All contract personnel handling hazardous waste shall be trained in the proper procedures for accumulation and transfer of the waste. The contractor is responsible for complying with AF/AETC directives and policies, Training Wing regulations and OPlans on waste minimization. Hazardous waste will be managed IAW 40 Code of Federal Regulations, Parts 260-271; 49 Code of Federal Regulations, Parts 171 and 172; local and state rules and regulations, Article 18. The contractor shall establish and manage maintenance waste accumulations points, collect waste, and accomplish the required paperwork for product inventories, record keeping of hazardous waste, turn-in documents of acceptable accumulated waste, and transport to center disposal area required by the Defense Reutilization Marketing Office. The contractor will comply with Federal and State laws and Air Force regulations providing the correct documentation for the disposition of accumulated wastes. Hazardous waste minimization techniques shall be used in work procedures. Any new procedures or equipment required for waste minimization shall be operated by the contractor. The new equipment will become part of this contract.

5.25. IDENTIFYING AND REPORTING SAFETY HAZARDS AND MISHAPS. The contractor shall implement a system which will promptly identify and report safety hazards and mishaps involving Air Force facilities or equipment to the 82d Training Wing Safety Office. The contractor shall assist wing safety in the investigation and reporting such mishaps. Mishap investigation and reporting of accidents involving only contractor employees shall be the responsibility of the contractor. The contractor shall immediately notify the 82d Training Wing Safety staff through the FAC, of any on-the-job death or medical examination or treatment of a contractor employees as a result of an on-base, work related mishap or incident. The 82d Training Wing Safety staff will conduct work site visits of contractor operation to insure Air Force facilities and equipment are used and maintained IAW AF safety standards. The contractor shall take action as directed by the CO to correct unsafe conditions/hazards

identified during the visit. The contractor shall accomplish the functional manager hazard abatement responsibilities IAW AFR 127-12 for the maintenance complex.

5.26. HELICOPTER MAINTENANCE COURSE SUPPORT. The contractor shall begin phase-in operations at Fort Eustis, VA on 28 January 1998 for full assumption of the maintenance to begin 28 February 1998. The maintenance operation shall be responsible for trainer, GITA, and support equipment servicing, aerospace ground equipment scheduled and unscheduled maintenance, TCTOs to include local and command-directed inspections, cleaning and ground handling. The contractor shall work closely with the Sheppard Trainer Maintenance MOC to report current trainer, GITA, and equipment status and request specialist support for maintenance beyond the capabilities of their personnel or equipment IAW AETCI 21-101.

5.26.1. The contractor shall perform scheduled and unscheduled inspections, repairs, operational checks, modifications, calibrations, installation, corrosion control, equipment placement and movement, servicing, etc. to provide fully mission capable (FMC) trainer assemblies, subassemblies and components IAW applicable technical data. The contractor shall provide maintenance support to minimize the loss of student training time.

5.26.2. All contractor proposed changes to scheduled maintenance shall be coordinated at least one work day in advance with the customer. The contractor shall respond to scheduled and/or unscheduled maintenance customer requests as specified in AETCI 21-101, and SAFBI 21-101. When contractor action changes trainer status and/or availability, the contractor shall advise the customer of the change(s) within the time limits IAW AETCI 21-101 and SAFBI 21-101.

5.26.3. Trainer and GITA maintenance shall be performed in accordance with PWS para 5.12 and the aerospace ground equipment will be maintained in accordance with PWS para 5.19.

5.27. CUSTODIAL SERVICE (WORK AREAS). In addition to the General Industrial Operation requirements IAW AFOSH 91-66, the contractor shall:

5.27.1 Cleaning. Refer to CUSTODIAL STANDARDS (WORK AREAS) in TE-2, Work Load Estimates Custodian (Workareas) Workload.

5.27.1.1. Reserved.

5.27.1.2. Sweep floors. Chairs, trash receptacles, and easily moveable items shall be tilted or moved to sweep underneath.

5.27.1.3. Mop Floors. All accessible areas shall be mopped or scrubbed with floor machine. Chairs, trash receptacles, and easily moveable items shall be moved to mop underneath.

5.27.1.4. Maintain Floors. All tile floors, including accessible to floor machines shall receive floor maintenance. Chairs, trash receptacles and easily movable items shall be tilted or moved by contractor to maintain floors underneath. Tile floor maintenance includes the techniques of dry buffing, spray buffing, stripping, and waxing as required to achieve the above stated results. The techniques used depend upon the materials, equipment, and personnel used to do the job. Wax is only to be applied to floor surfaces that have been cleaned.

5.27.1.4.1. Hangar Floors. Hangar floors shall be maintained so that fluid spills (e.g., hydraulic fluid, oil, fuel, etc.), grease, and foreign debris are cleaned/removed as soon as possible. Maintenance includes wiping/mopping fluid and grease spills as they occur, and sweeping and mopping on a scheduled basis (Ref: TE-2, Work Load Estimates Custodian (Workareas) Workload).

5.27.1.5. Maintenance of Entrance Mats. Entrance mats shall be swept, vacuumed, or hosed-down outside to remove soil and grit. Soil and moisture underneath entrance mats shall be removed and mats returned to their normal location.

5.27.1.6. Remove Trash/Clean Ash Trays. All waste baskets, cigarette butt receptacles (ash trays, butt cans, etc.) and other trash containers within the areas shall be emptied, each work day or shift change, and wiped clean. Any obviously soiled or torn plastic trash receptacle liners in such receptacles shall be replaced. Ashes, debris, and all residue shall be removed from cigarette butt receptacles and placed in a nonflammable container. The contractor shall pick up any trash that may fall onto the facility or grounds during the removal of such collected trash. The trash shall be deposited in the nearest outside trash collection point.

5.27.1.7. Perform Low Dusting. All dust, lint, litter, and dry soil shall be removed from the horizontal surfaces of desks, chairs, file cabinets, and other types of office furniture and equipment, and from horizontal ledges, window sills, hand rails, etc., to a line 7'0" above the top of the floor level. All items moved to perform dusting will be returned to proper location.

5.27.1.8. Clean Glass. Includes all glass partitions, interior and exterior glass doors, display cases, directory boards, windows, mirrors, and adjacent trim.

5.27.1.9. Perform Spot Cleaning. Remove smudges, fingerprints, marks, streaks, etc., from washable surfaces of partitions and personnel entrance doors.

5.27.2. Periodic Cleaning. Refer to CUSTODIAL STANDARDS (WORK AREAS) in TE-2, "Work Load Estimates Custodian (Workareas) Workload":

5.27.2.1. Perform High Dusting. All dust, lint, litter and dry soil shall be removed from all surfaces 7'0" - 10'0" above the top of the floor surface. Venetian blinds, where installed, are included in high dusting. Areas above 10'0" shall have loose debris removed annually.

5.27.2.2. Clean Light Fixtures. All light fixtures, bulbs and shades shall be cleaned of bugs, dirt, dust, grease, and other foreign matter.

5.27.3. Custodial Workload (Work Areas). The contractor shall perform the tasks at the minimum frequencies indicated. Ref TE-2, "Work Load Estimates Custodian (Workareas) Workload".

5.28. FACILITIES UPKEEP AND MINOR MAINTENANCE: The contractor shall perform minor maintenance and repairs of Government-furnished facilities commensurate with cleanliness and good housekeeping. Minor maintenance and repairs include, but are not inclusive tasks, such as patching interior walls and doors, caulking interior walls, windows, and doors/door frames, painting interior walls, doors/door frames, window frames/sills, and interior trimming, (Not to Exceed 200 square feet), and replacement of electrical receptacle covers. Any maintenance repair shall not exceed a total of 32 man hours per project. Projects shall not be split to avoid exceeding square footage or man hours stated above. The Government will provide, as available, through the base self-help center, all material to perform facilities upkeep and minor maintenance.

5.28.1. When maintenance or repairs exceed the requirements listed herein, the contractor shall submit an AF Form 332 describing each item of work to be done, to include sketches and diagrams, as necessary.

5.29. NOTIFICATION: The contractor shall notify the FAC, Chief QAE or the Contracting Officer within one working day of contractor's management awareness of any contractor employee statement or action which could be construed as threatening or intimidating, and the contractor's senior management decides the incident is significant enough to warrant an investigation. The threatening or intimidating statement or action need not be directed toward a specific individual(s) or piece of government property; general disorderly or threatening conduct is to be treated in a similar manner.

a. Initial notification need not be in letter format. Informal verbal or written notification of the incident will include pertinent details including when and where it occurred, who was involved, and the actions taken, if any, by contractor management or contractor supervisory personnel up to that point. Following initial notification, it will be necessary for the contractor to update the FAC or the Chief QAE in writing, on the outcome of any investigation and measures taken to ensure security of both base personnel and government property.

TECHNICAL EXHIBIT 1
PART I
PERFORMANCE REQUIREMENT SUMMARY

TECHNICAL EXHIBIT 1

PART I

PERFORMANCE REQUIREMENT SUMMARY

1. PERFORMANCE REQUIREMENTS SUMMARY. The PRS charts or AF Forms 713 at the end of this exhibit.

1.1. List the PWS requirements that the Government will surveil. The absence of any contract requirement from the PRS shall not detract from its enforceability nor limit the rights or remedies of the Government under any other provision of the contract, including the clauses entitled "Inspection of Services" and "Default."

1.2. Define the standard of performance for each listed service.

1.3. Set forth the maximum allowable deviation from perfect performance (attachment 1 to the PRS) for each listed service that may occur before the Government will invoke the payment computation formula, resulting in a payment of less than 100 percent of the maximum payment for the listed service.

1.4. Define the lot used as the basis for surveillance or for payment computation purposes.

1.5. Set forth the surveillance methods the Government will use to evaluate the contractor's performance for the listed tasks.

1.6. Set forth the percentage of the total contract price that the listed contract requirement represents, only if the surveillance method is either 100-percent inspection or random.

2. GOVERNMENT QUALITY ASSURANCE. Contractor performance will be surveilled to determine if it meets the contract standards. a variety of surveillance methods may be used.

2.1. Random sampling of recurring service outputs using indifference quality level (IQL) indexed sampling plans.

2.2. One hundred percent inspection of the output.

2.3. Periodic inspection of the process or output.

2.4. Customer complaints.

3. PERFORMANCE EVALUATION. Performance of a service will be evaluated to determine whether or not it meets the performance requirements of the contract. When the performance requirement is exceeded, a Contract Discrepancy Report (CDR) will be issued to the contractor by the contracting officer. Upon evaluation of the contractor's response to a CDR for the tasks surveilled by random sampling or 100 percent inspection, the contractor's payment for the month in which the performance in question occurred will be calculated as stated in paragraph 4. The contractor shall respond to the CDR by completing block 9 and block 10 of the form and returning it to the contracting officer within 15 calendar days of receipt. In the case of CDRs issued as a result of other methods of surveillance, the contracting officer shall take appropriate measures according to the clause entitled "Inspection of Services."

4. CONTRACTOR PAYMENT.

4.1. For performance of a service that does not exceed the performance requirement, the contractor shall be paid the percentage of the monthly contract line item price indicated in the PRS for that service.

4.2. If performance of a service exceeds the performance requirement for a service surveilled by random sampling or 100 percent inspection, the Government will calculate payment as follows:

4.2.1. The maximum contract payment per month for all services is multiplied by the maximum payment percentage for the specific service to determine the maximum payment for acceptable service. This payment is multiplied by the percentage of the sample found acceptable to determine the percentage of the contract price that the contractor will be paid for the specific service. The total number of defectives found acceptable.

4.2.2. For those services that are performed less frequently than monthly, the payment will be determined for the entire surveillance period and will be based on the total maximum payment available for the entire surveillance period.

4.2.3. Any deductions from payment shall be taken from the payment for the month in which the contracting officer makes the determination that deduction is appropriate, regardless of the period in which the performance occurred.

5. EXAMPLE OF PAYMENT COMPUTATION. For this example, assume the following: (1) a performance requirement of 3, (2) a corresponding sample size of 25, (3) a lot size of 500, and (4) that 10 defective samples were found.

(1) Maximum contract line item payment per month	\$10,000
(2) Maximum payment percentage for the service	X 5%
(3) Maximum payment for acceptable services	\$ 500

- (4) Percentage of samples found unacceptable 40%
(10/25, defectives divided by sample size, X 100)
- (5) Percentage of sample found acceptable 60% (100% - Line 4)
- (6) Payment for percentage of acceptable services \$ 300
(Line 3 times Line 5)

TECHNICAL EXHIBIT 1

PERFORMANCE REQUIREMENTS SUMMARY

RS#	REQUIRED SERVICE	STANDARD	PERFORMANCE REQUIREMENT	METHOD OF SURVEILLANCE	MAX PAYMENT PERCENTAGE FOR MEETING STANDARD
1	Perform Scheduled Trainer Maintenance (except Trainer Aircraft) C-5, paragraph 5.12. thru 5.12.1.7	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
2	Perform Unscheduled Trainer Maintenance (except Trainer Aircraft) C-5, paragraph 5.12. thru 5.12.1.7	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
3	Perform Scheduled Trainer Aircraft Maintenance C-5, paragraph 5.12. thru 5.12.1.7.	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
4	Perform Unscheduled Trainer Aircraft Maintenance C-5, paragraph 5.12.1.7.	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
5	Perform Scheduled Powered AGE Maintenance C-5, paragraph 5.19. thru 5.19.2	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
6	Perform Unscheduled Powered AGE Maintenance C-5, paragraph 5.19. thru 5.19.2.	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
7	Perform Scheduled Non-Powered AGE Maintenance C-5, paragraph 5.19. thru 5.19.2.	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
8	Perform Unscheduled Non-Powered AGE Maintenance C-5, paragraph 5.19. thru 5.19.2.	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
9	Perform Sch/Unscheduled TMDE Maintenance Type II Lab C-5, paragraph 5.20. thru 5.20.2.6.	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
10	Reserved				
11	Perform Scheduled System Support Maintenance C-5, paragraph 5.15. thru 5.18.3.	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
12	Perform Unscheduled System Support Maintenance C-5, paragraph 5.15. thru 5.18.3.	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
13	Perform Sch/Unscheduled Historical Exhibit Maintenance C-5, Paragraph 5.7. thru 5.7.3.	See TE-6 Part I	See TE-1 Part I Attachment I	100% Sampling	1%
14	Support Emergency/ Contingency Operations C-5, Paragraph 5.22. thru 5.22.4.	See TE-6 Part I	See TE-1 Part I Attachment I	100% Sampling	1%
15	Perform Sch/Unscheduled Maintenance on Fire School Trainers/ Support Equip	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	

TECHNICAL EXHIBIT 1
PERFORMANCE REQUIREMENTS SUMMARY

RS#	REQUIRED SERVICE	STANDARD	PERFORMANCE REQUIREMENT	METHOD OF SURVEILLANCE	MAX PAYMENT PERCENTAGE FOR MEETING STANDARD
16	Perform Sch/Unscheduled Maintenance on Corrosion/Sheetmetal/ NDI School Trainers/ Support Equip	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
17	Perform Sch/Unscheduled Maintenance on Small Missiles School Trainers/ Support Equip	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
18	Workarea Observations C-1, Paragraph 1.4.1b.	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
19	TCTO Maintenance	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
20	Acceptance/Transfer Maintenance	See TE-6 Part I	See TE-1 Part I Attachment I	Periodic Surveillance	
21	Maintenance Scheduling Effectiveness	See TE-6 Part I	Calculated IAW TE-6 paragraph C	Periodic Surveillance	
22	Repair Cycle Assets	See TE-6 Part I	Calculated IAW TE-6 paragraph D	Periodic Surveillance	
23	TMDE Backlog	See TE-6 Part I	Calculated IAW TE-6 paragraph E	Periodic Surveillance	
24	Base Repair Capability	See TE-6 Part I	Computed IAW TE-6 Paragraph F	Periodic Surveillance	
25	Provide Sch/Unscheduled Maintenance on Helicopter School Trainers/GITAs/Support Equip	TE-6, Part I	TE-1, Part 1 Attachment 1	Periodic Surveillance	

ATTACHMENT 1
STANDARDS FOR ALLOWABLE
DEGREE OF DEVIATION
FROM REQUIREMENT

These standards established the minimum level of performance the contractor is required to meet. They apply to scheduled and unscheduled trainer maintenance, AGE maintenance, PME maintenance, and historical exhibits preservation, forms documentation, data management, production management, training management, material management, CAMS products, tool control. Quality Assurance inspections conducted by the QAE, will be documented according to the methods of surveillance specified in the PRS for this PWS. Defectives found on these inspections will be divided into major or minor categories. Any Major defective found is considered one defective service (unacceptable). The maximum acceptable number of minor defectives are listed below by the type of equipment and action. These quantities represent the maximum number of minor discrepancies allowed before considered as one defective service.

TYPE EQUIPMENT ACTION	TYPE ACTION	MAXIMUM NUMBER OF MINOR DEFECTS ALLOWED
1. Scheduled Trainer Events (Except GITA)	PMI/PE	2
1.2. Unscheduled Trainer EventsAll (Except GITA)	All	1
1.3. Scheduled GITA Events	PMI/PE	
B-52		5
C-135		4
C-141		4
C-130		3
F-15		2
F-16		2
F-111		2
A-10		2
T-38		1
CH-53		1
UH-1N		1

ATTACHMENT 1
STANDARDS FOR ALLOWABLE
DEGREE OF DEVIATION
FROM REQUIREMENT

TYPE EQUIPMENT ACTION	TYPE ACTION	MAXIMUM NUMBER OF MINOR DEFECTS ALLOWED
1.4. Scheduled GITA Events	Battery Cap	1
1.5. Unscheduled GITA Events	All	2
1.6. Historical Exhibits Events	Scheduled/Unscheduled	2
1.7. Scheduled Powered AGE Events	PMI/PE	2
1.8. Unscheduled Powered AGE Events	All	1
1.9. Scheduled Non-Powered AGE Events	PMI/PE	2
1.10. Unscheduled Non-Powered AGE Events	All	1
1.11. Scheduled PME Events	Repair/Calibration	2
1.12. Unscheduled PME Events	All	1
1.13. Emergency and Contingency	All	0
1.14. Observation Areas	All	6
1.15. TCTO Maintenance	All	1
1.16. Acceptance/Transfer Maintenance	All	1
1.17. Scheduled/Unscheduled Trainer and Support Equipment Goodfellow AFB	All	2

STANDARDS FOR ALLOWABLE

DEGREE OF DEVIATION

FROM REQUIREMENT

TYPE EQUIPMENT ACTION	TYPE ACTION	MAXIMUM NUMBER OF MINOR DEFECTS ALLOWED
1.18. Scheduled/Unscheduled Trainer and Support Equipment Pensacola NAS	All	2
1.19. Scheduled/Unscheduled Trainer and Support Equipment Vandenberg AFB	All	2
1.20. Scheduled/Unscheduled Trainer and Support Equipment Fort Eustis, VA	All	2

TECHNICAL EXHIBIT 1

PART II

CONTRACTOR QUALITY MAINTENANCE EVALUATION

REQUIREMENTS

As a minimum, the contractor shall perform the Quality Maintenance Evaluations in the areas and quantities listed below on a monthly basis. When computing frequency, requirements shall be rounded up to the next whole number.

Item	QME Frequency	Notes	Personnel Eval
Scheduled GITA	10%	1, 2	Rep Sample
Unscheduled GITA	10%	2	Rep Sample
Scheduled Trainer	10%	1, 2	Rep Sample
Unscheduled Trainer	10%	2	Rep Sample
Scheduled PAGE	10%	1, 2, 3	Rep Sample
Unscheduled PAGE	10%	2	Rep Sample
Scheduled Shop Support	10%	2	Rep Sample
Unscheduled Shop Support	10%	2	Rep Sample
Scheduled NPAGE	10%	1, 2, 3	Rep Sample
Unscheduled NPAGE	10%	2	Rep Sample
Sch/Unscheduled TMDE	IAW TO 00-20-14		
Historical Exhibits	100%	1	Rep Sample
TCTO		2	First 10% Rep Sample
Transfer/Acceptance		2	Rep Sample
BDU-33 Buildup	10%	2	Rep Sample

NOTES: 1. Perform a document inspection with inspection.
2. Representative sampling is defined as at least one inspection. Any additional sampling requirement must be included in the Quality Maintenance Evaluation Program.
3. Number of required inspections is based on total number of inspections regardless of MDS. Provide equitable inspection distribution: one of each MDS must be inspected at least once each 12 months.

TECHNICAL EXHIBIT 4
REQUIRED REPORTS AND ADDITIONAL DUTIES

REPORT #	TYPE	TO	FREQUENCY	REQUIRED BY
18	Total Man-hour by Equipment, for Previous 9 months for SAFB, VAFB, GAFB, Fort Eustis, and PNAS	LGMQ 1	Monthly NLT 20 th of each month	C-5, paragraph 5.1.3.
19	Reserved			
20	Special Certification/ Inspection List	LGMQ 1	Basic list identifying contract supervisory personnel qualified to inspect completed maintenance actions and certify procedures were followed by clearing equipment forms or condition tags (QUARTERLY)	C-1, paragraph 1.3.18. C-5, paragraph 5.1.6.
21	TMDE Monthly Average Daily Working Backlog & TMDE Monthly Average Total Working Backlog	LGMQ 1	Monthly NLT 10 th of each month	C-5, paragraph 5.1.3.
22	Base Repair Capability	LGMQ 1	Monthly NLT 10 th of each month	C-5, paragraph 5.1.6.
23	Change and Revision Internal Management Supplement Tops Changes T.O. Revisions	LGMQ 1	Monthly 1 st workday of each month	C-5, paragraph 5.1.6.
24	Quality Control Inspection Schedule	Internal LGMQ 1	Monthly NLT 20 th day of the month prior to the month the schedule applies to.	C-5, paragraph 5.1.6.

TECHNICAL EXHIBIT 4
REQUIRED REPORTS AND ADDITIONAL DUTIES

REPORT #	TYPE	TO	FREQUENCY	REQUIRED BY
25	PMEL Report RSC: LOG-MA (SA) 7808	AGMC/MLM Semiannually Newark AFS Ohio 43057-5475: 1 LGMQ 1 HQ AETC/LGMA 1	AGMC/MLM Semiannually	C-5, paragraph 5.1.6.
26	M32 Report	LGMQ 1	Monthly NLT 10 th of each month	C-5, paragraph 5.1.6.
27	Prime/Alternate Internal Equipment Monitors	LGMQ 1	As Changes occur	C-5, paragraph 5.1.6.
28	Technical Order Improvement Report	AETC/LGM 1 LGMQ 1	Ref 00-5-1. Submitted to improve procedures and/or correct deficiencies in technical orders.	C-5, paragraph 5.1.6.
29	Source Maintenance Recoverability Code Change Request	ALC/MMM 1 LGMQ 1 AETC/LGM 1	Requests are generated by maintenance personnel to identify changes in Base Repair Capability/Item Recoverability	C-5, paragraph 5.1.6.
30	ADDITION/DELETION LISTING (All equip Except TMDE)	LGMQ 1	Quarterly	C-5, paragraph 5.1.6.
31	TMDE Addition/Deletion	LGMQ 1	Weekly	C-5, paragraph 5.1.6.

TECHNICAL EXHIBIT 4
REQUIRED REPORTS AND ADDITIONAL DUTIES

REPORT #	TYPE	TO	FREQUENCY	REQUIRED BY
32	Trainer Inventory Utilization and Status Report RSC: HAF-LEY (M) 8001	LGMQ 1 AETC/LGMA 1	NLT 5 th workday after end of each month	C-5, paragraph 5.1.6.
33	PCNSGO73-42CD TCTO Status Report	LGMQ 1	Ordered by 20 th of each month	C-5, paragraph 5.1.6.
34	PCNSGO73-51PD TCTO Index Listing by TCTO Number	LGMQ 1	Ordered by 20 th of each month	C-5, paragraph 5.1.6.
35	Management Scheduling Effectiveness Rate Monthly Logistic Indicator Report (MLIR) RSC: AETC-LGM(M) 7501 IAW AETCI 21-105	LGMQ 1	Monthly NLT 6 th of each month	C-5, paragraph 5.1.6.
36	MDC Master ID Listing (by ID Number)(by PWC)	LGMQ 2	Quarterly NLT 14 th of the month	C-5, paragraph 5.1.6.
37	PCNSG001B122 MDC Master ID by Owning Workcenter	All-PEMs LGMQ 1	Submitted quarterly, NLT 14 th of month PEMs will receive only their equipment listing. LGMQ will receive a copy of all PEM listing	C-5, paragraph 5.1.6.
38	Monthly Scheduled Maintenance Forecast by Performing Workcenter	LGMQ 1	NLT 20 th of each month	C-5, paragraph 5.1.6.

**TECHNICAL EXHIBIT 4
REQUIRED REPORTS AND ADDITIONAL DUTIES**

REPORT #	TYPE	TO	FREQUENCY	REQUIRED BY
39	List of all Unscheduled Maintenance for the Previous Month by Performing Workcenter	LGMQ 1	NLT 5 th workday of each month	C-5, paragraph 5.1.6.
40	PAMS Master ID by Owning Workcenter	LGMQ 1	Quarterly NLT 14 th of month	C-5, paragraph 5.1.6.
41	PAMS Monthly Scheduled Maintenance Forecast	LGMQ 1	NLT 20 th of each month	C-5, paragraph 5.1.6.
42	List of all Unscheduled Maintenance for the previous month PAMS	LGMQ 1	NLT 5 th workday of each month	C-5, paragraph 5.1.6.
43	Precious Metal Recovery Program Report	82 LG/CCR 1 82 LG/LGSSP 1 LGMQ 1	Quarterly	C-5, paragraph 5.1.6
44	IS 507 CAS-B Report	LGMQ 1	As Requested	C-5, paragraph 5.17.2.1.
45	IS 567 CAS-B Report	LGMQ 1	As Requested	C-5, paragraph 5.17.3.1.
46	IS 501 CAS-B Report (Base Stock)	LGMQ 1	As Requested	C-5, paragraph 5.17.3.1.
47	IS 573 CAS-B Report	LGMQ 1	As Requested	C-5, paragraph 5.17.4.1.
48	IS 907 CAS-B Report	LGMQ 1	Weekly NLT COB Monday	C-5, paragraph 5.17.1.3.

TECHNICAL EXHIBIT 4

TECHNICAL EXHIBIT 4
SHEPPARD TRAINER MAINTENANCE

REQUIRED REPORTS AND ADDITIONAL DUTIES

REPORT #	TYPE	TO	FREQUENCY	REQUIRED BY
49	Emergency and Contingency Plan	ACO 1 LGMMP 1 LGMQ 1	Basic plan due NLT contract start date. Revisions submitted as required.	C-5, paragraph 5.22.
50	Reserved			
51	On-Scene Disaster Group	82 SPTG/XPRD	Initial and Upon Change	AFI 32-4001
52	Security Officer	82 SFS/SPAI	Initial and Upon Change	AFI 31-601
53	Physical Security Officer (PSO)	LGMQ 1	Initial and Upon Change	AFI 31-209
54	ADPE Manager	82 CS/DOS 1	Initial and Upon Change	AFI 33-113
55	Customer Account Representative (CAR)	82 MSSQ/MSP 1 LGMQ 1	Initial and Upon Change	AFI 91-161 AETC Sup 1
56	Environmental Coordinator	82 TG/SGPB 1 LGMQ 1	Initial and Upon Change	AFI 23-502
57	Hazardous Waste Manager	82 CES/DEEV 1 LGMQ 1	Initial and Upon Change	AFI 23-502
58	Safety Representative	82 LG/LGL 1 LGMQ 1	Initial and Upon Change	AFI 91-202

**TECHNICAL EXHIBIT 4
REQUIRED REPORTS AND ADDITIONAL DUTIES**

REPORT #	TYPE	TO	FREQUENCY	REQUIRED BY
59	Energy Conservation Monitors	LGMQ 1	Initial and Upon Change	AFPD 23-3
60	Authority to Approve Carnibalization Actions	LGMQ 1	Initial and Upon Change	AETCI 21-101
61	Terminal Area Security Officers	LGMQ 1	Initial and Upon Change	AFI 31-401
62	Building Managers	82 CES/DEMR 1 LGMQ 1	Initial and Upon Change	STRWI 91-5
63	EMO Custodians	82 LG/CCR	Initial and Upon Change	AFR 67-23
64	Bench Stock Monitors	82 LG/CCR	Initial and Upon Change	AFMAN 23-110, Vol. 2, Part 13
65	Cost Center Monitors	82 LG/CCR	Initial and Upon Change	AFP 170-1
66	Inter-Base Radio Custodian	82 CS/XPQ	Initial and Upon Change	AFI 33-106
67	Unit Radiation Protection Officer	82 TG/SGPB LGMQ 1	Initial and Upon Change	AFI 40-201
68	FOD/Tool Control Manager	LGMQ 1	Initial and Upon Change	AFI 21-101
69	Precious Metal Monitor	82 LG/CCR 1	Initial and Upon Change	AFMAN 23-110
70	Repair Program Manager	LGMQ 1	Initial and Upon Change	AETCI 21-101

TECHNICAL EXHIBIT 4
SHEPPARD TRAINER MAINTENANCE

TECHNICAL EXHIBIT 4
REQUIRED REPORTS AND ADDITIONAL DUTIES

REPORT #	TYPE	TO	FREQUENCY	REQUIRED BY
71	Reusable Container Monitor	82 LG/CCR 1	Initial and Upon Change	AFPD 24-2
72	Technical Order Monitors	82 MSSQ/MSIP	Initial and Upon Change	AETCI 21-101
73	Telephone Control Officer	82 CS/DO	Initial and Upon Change	AFI 33-115
74	Personnel Authorized to Pick Up Computer Products	82 CS/DO LGMQ 1	Initial and Upon Change	AFI 33-116
75	Copy Machine Monitor	82 MSSQ/MSIRC	Initial and Upon Change	AFI 37-162
76	Individuals to Receive /Issue Turn In to DRMO	82 LG/CCRL/LGSC LGMQ 1	Initial and Upon Change	AFMAN 23-110
77	Disaster Preparedness Duties	82 SPTG/SPRD LGMQ 1	Initial and Upon Change	OPS Plan 32-4001
78	IS 608 CAS-B Report	LGMQ 1	As Requested	C-5, paragraph 5.17.4.1.
79	Trip Report	LGMQ 1	Within 3 Working Days from Return from TDY	C-5, paragraph 5.1.3.